Notification No. D. Dis. A1-485—34, dated 17th December 1934.

It is notified for general information that the following are the members elected and nominated to serve on the Excise Licensing Board at Chamarajnagar as reconstituted :—

Elected.	*Nominated.*
1. Mr. B. S. Venkatanagappa Setty.	1. Mr. Sultan Sheriff.
2. „ C. D. Narayana Rao.	2. „ Chowda Setty.

D. SRINIVASA IYENGAR,
Excise Commissioner.

FOREST DEPARTMENT

OFFICE OF THE CHIEF CONSERVATOR OF FORESTS IN MYSORE, BANGALORE.

Notification No. S2-41-527—34, dated 18th December 1934.

Under the proviso to Rule 4 (b) of the rules for the protection of Game and Fish in Mysore, it is notified for the information of the public that the area comprising Kuranakere, Herambapura, Sedagar, Kyadigere, Holekoppa, Kelkere, Jathigalu and Harogolige villages in the Tirthahalli Taluk is thrown open for a period of three months for free shooting of tigers causing havoc in the locality.

B. V. RAMAIENGAR,
Chief Conservator of Forests.

UNIVERSITY OF MYSORE

Notification No. 11614, dated 15th December 1934.

The following list of Holidays sanctioned by the University for the University Institutions and the University Office for the year 1935, is published for information :—

A.—Educational Institutions.

GENERAL HOLIDAYS.

Tuesday the 1st January to Tuesday the 8th January.		Christmas and New Year Holidays
Monday the 14th January	..	Uttarayana Punyakala
Saturday the 16th March	..	Bakrid
Thursday the 4th April	..	Lunar New Year's Day
Friday the 19th April	..	Good Friday
Wednesday the 12th June	..	H. H. the Maharaja's Birthday
Friday the 14th June	..	Id-Meelad
Wednesday the 14th August	..	Sravani
Friday the 27th September to Thursday the 10th October.		Dasara Holidays
Saturday the 26th October	..	Deepavali
Monday the 28th October	..	Balipadyami
Thursday the 12th December	..	Durbar Day and Scout Day
Tuesday the 24th to Tuesday the 31st December.		Christmas and New Year Holidays

PARTIAL HOLIDAYS.

Tuesday the 19th March	..	Holi Feast
Friday the 12th April	..	Sri Rama Navami
Saturday the 13th April	..	Tamil New Year's Day
Thursday the 18th to Tuesday the 23rd April.		Easter Holidays
Wednesday the 11th September	..	Anantha Chaturdasi

Note.—(1) Sivaratri (3rd March), Last Day of Moharrum (14th April) and Ganesha (1st September) are omitted as they fall on Sundays.

(2) Kuthba-e-Ramzan on the 7th January and on the 28th December is omitted as it falls on a holiday on each occasion.

(3) One day in June will be notified for His Majesty the King Emperor's Birthday.

(4) On partial holidays, Colleges will be held in the mornings from 8 A.M. to 11. A.M.

(5) If any of the Mahomedan holidays notified does not fall on the day notified, a holiday on the day of observance will be granted in lieu of a holiday on the day notified.

(6) His Highness the Yuvaraja's Birthday (Tuesday the 28th May) will be observed as a holiday in the Colleges in the Mysore City.

(7) Varamahalakshmi Vratam (Friday the 9th August), Sri Krishna Jayanti (Thursday the 22nd August) will be observed as full holidays in the Women's Colleges.

(8) On Varamahalakshmi Vratam Day (Friday the 9th August) and on the New Moon Days which are not holidays, other Colleges and Schools will be held in the morning.

(9) Partial holidays will not be granted in the Medical School and College.

B.—Other University Institutions including University Office.

GENERAL HOLIDAYS.

Tuesday the 1st January ...	New Year's Day
Monday the 14th January ...	Uttarayana Punyakala
Thursday the 4th April ...	Lunar New Year's Day
Friday the 19th April ...	Good Friday
Wednesday the 12th June ...	H. H. the Maharaja's Birthday
Wednesday the 14th August ...	Sravani
Friday the 27th September ...	Mahalaya Amavasya
Saturday the 28th September ...	Commencement of Dasara
Saturday the 5th to Monday the 7th October	Dasara Holidays (University Office)
Friday the 27th September to Thursday the 10th October ...	Dasara Holidays (Other University Institutions).
Saturday the 26th October ...	Deepavali
Monday the 28th October ...	Balipadyami
Tuesday the 24th to Tuesday the 31st December	Christmas Holidays

PARTIAL (Hindu) Holidays.

Tuesday the 19th March ...	Holi Feast
Friday the 12th April ...	Sri Rama Navami
Saturday the 13th April ..	Tamil New Year's Day
Wednesday the 11th September ...	Ananthachaturdasi

PARTIAL (Mahomedan) Holidays.

Monday the 7th January ...	Kuthba-e-Ramzan
Friday the 15th and Saturday the 16th March	Bakrid
Thursday the 11th to Saturday the 13th April	Moharrum Holidays
Wednesday the 29th May ...	Akhiri Charshumba
Friday the 14th June ...	Id Meelad
Monday the 11th November ...	Shab-e-Barath
Saturday the 28th December ...	Kuthba-e-Ramzan

PARTIAL (Christian) Holidays.

Thursday the 18th to Tuesday the 23rd April	Easter Holidays
Thursday the 30th May ...	Ascension Day

Note.—(1) Sivaratri (3rd March), Last day of Moharrum (14th April) and Ganesha (1st September) are omitted as they fall on Sundays.

(2) One day in June will be notified for His Majesty the King Emperor's Birthday.

(3) If any of the Mahomedan holidays notified does not fall on the day notified, a holiday on the day of observance will be granted in lieu of a holiday on the day notified.

(4) On partial holidays, leave may be granted to the members of the staff concerned and office held as usual.

(5) His Highness the Yuvaraja's Birthday (Tuesday the 28th May) will be observed as a holiday in the institutions in the Mysore City.

(6) On Friday the 9th August (Varamahalakshmi Vratam day) and on New Moon days which are not holidays, institutions will be held in the morning from 8 A.M. to 11 A.M.

(7) Penultimate Saturdays in each month are holidays for the University Office only.

Notification No. 11337, *dated the* 14*th December* 1934.

Abstract Proceedings of the 82nd Meeting of the Senate held at the Central College, Bangalore, on Thursday, the 22nd November and Friday, the 23rd November 1934.

22nd November 1934.

PRESENT

1 Dr. E. P. Metcalfe, D.Sc. (Lond.), F. Inst. P., *Vice-Chancellor and Chairman.*
2 Mr. N. S. Subba Rao, M.A., (Cantab.), Bar-at-Law.
3 ,, Mirle N. Lakshminaranappa, B.A., LL.B.
4 ,, D. V. Gundappa.
5 ,, M. Sultan Mohiyuddin, M.A., LL.B., M.Ed.
6 ,, A. R. Wadia, B.A., Bar-at-law.
7 ,, E. G. Mc Alpine, M.A., V.D., J.P.
8 ,, J. C. Rollo, B.A. (Oxon.), M.A. (Glas.), J.P.
9 ,, F. N. Mowdawalla, M.A., B.Sc., M.I.E.E., Mem. A.I.E.E.
10 *Sastravaidyapravina* Mr. S. Subba Rao, B.A., M.B.C.M., L.R.C.P., M.R.C.S., D.P.H.
11 Mr. Gulam Ahmed Kalami.
12 *Rajadharmapravina Diwan Bahadur* Mr. P. Mahadevayya, B.A., B.L.
13 Mr. V. Gopalaswami Aiengar, M.A.
14 ,, B. M. Srikantia, M.A., B.L.
15 ,, E. K. Ramaswami, B.Sc. (Lond.), A.C.G.I.
16 ,, A. B. Mackintosh, M.A.
17 Dr. M. A. Sampathkumaran, M.A., Ph.D., S.M. (Chicago).
18 ,, A. Subba Rao, B.A., D.Sc. (Lond.), F.R.M.S.
19 Mr. L. Rama Rao, M.A.
20 Dr. T. N. Jacob, M.A., L.T., Ph.D.
21 Mr. B. K. Narayana Rao, B.A., M.B.C.M., M.R.C.S., D.P.H., D.O.
22 ,, A. Venkata Rao Telang, M.A.
23 ,, G. R. Josyer, M.A., F.R.A.S.
24 ,, S. Subba Rao, B.A., LL.B.
25 ,, A. E. Walden, B.Sc.
26 ,, H. Siddaiya, B.A., LL.B.
27 ,, N. V. Narayana Murthi, B.A., B.L.
28 ,, H. B. Gundappa Gowda, B.A., B.L.
29 ,, P. Seetharamiah, B.A., B.L.
30 ,, G. M. Chandrasekhar, B.A., LL.B.
31 *Khan Bahadur* Mr. Mahomed Abbas Khan.
32 Mr. B. Marulappa, B.A., LL.B.
33 ,, H. Hombe Gowda, B.Sc., LL.B.
34 ,, L. Siddappa, B.A., LL.B.
35 ,, S. Abdul Wajid, B.A.
36 Rev. R. W. Boote, B.Sc.
37 ,, Father C. Browne, M.A.
38 Dr. J. F. Robinson, B.A., M.D., F.A.C.S., F.R.C.S. (Edn.).
39 *Rajadharmapravina Diwan Bahadur* Mr. K. S. Chandrasekhara Aiyar, B.A., B.L.
40 *Rajakaryapravina* Mr. P. G. D'Souza, B.A., B.L.
41 *Rajacharitavisarada Rao Sahib* Mr. C. Hayavadana Rao, B.A., B.L.
42 Sri. B. Indiramma, M.A.
43 Mr. J. Mahomed Imam, B.A., B.L.
44 Dr. A. Moffat, M.A., LL.D.
45 Mr B. S. Puttuswami, B.A., B.L.
46 ,, M. Ramachandra Rao, B.A., B.L.
47 ,, A. V. Ramanathan, B.A.
48 ,, B. V. Rama Iyengar, B.A.
49 Sri. K. D. Rukminiamma, B.A.
50 *Rajasevasakta Diwan Bahadur* Mr. K. R. Seshachar, B.A., B.E., C.E.
51 Mr. B. Venkatanaranappa, M.A.
52 ,, D. Venkataramaiya, B.A., L.T.
53 Dr. K. N. Venkatasubba Sastri, M.A., Ph.D., F.R. Hist.S.
54 ,, M. H. Krishna, M.A., D.Litt.
55 Mr. L. Narayana Rao, M.Sc.
56 ,, M. Sesha Iyengar, M.A.
57 ,, A. Venkateshiah, B.A., LL.B.
58 ,, K. T. Bhashyam Aiyangar, B.A., B.L.

ABSENT.

1 *Rao Bahadur* Mr. B. Venkatesachar, M.A., F.Inst.P.
2 Dr. B. Sanjiva Rao, M.A., P.h.D.
3 Mr. C. R. Narayana Rao, M.A., L.T.
4 ,, V. Venkataswami Chetti.
5 *Rajasevasakta Rao Bahadur* Dr. S. Krishnaswami Aiengar, M.A., Ph.D.
6 Mr. H. V. Ramasvami, M.A., B.L.
7 ,, S. Venkatesaiya, B.A., B L.
8 Sir M. O. Forster, D.Sc., Ph.D., F.I.C., F.R.S.
9 Mrs. H. S. Hensman, M.A.

23rd November 1934.

PRESENT.

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19 Mr. L. Rama Rao, M.A.
20 Dr. T. N. Jacob, M.A., L.T., Ph.d.
21 Mr. B. K. Narayana Rao, B.A., M.B.C.M., M.R.C.S., D.P.H., D.O.
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56 „ K. T. Bhashyam Aiyangar, B.A., B.L.

ABSENT.

1. *Rao Bahadur* Mr. B. Venkatesachar, M.A., F.INST.P.
2. Dr. B. Sanjiva Rao, M.A., Ph.D.
3. Mr. C. R. Narayana Rao, M.A., L.T.
4. Rev. Father C. Browne, M.A.
5. *Rajasevasakta Rao Bahadur* Dr. S. Krishnaswami Aiengar, M.A, Ph.D.
6. Mr. A. V. Ramanathan, B.A.
7. Mr. H. V. Ramaswami, M.A., B.L.
8 *Rajasevasakta Diwan Bahadur* Mr. K. R. Seshachar, B.A., B.E., C.E.
9. Mr. S. Venkatesaiya, B.A., B.L.
10. Sir M. O. Forster, D.Sc., Ph.D. F.I.C., F.R.S.
11. Mrs. H. S. Hensman, M.A.

I. Preliminary.

Before proceeding to the business on the agenda, the Vice-Chancellor referred to the great loss sustained by the State by the death of Her Highness the Maharani Vani Vilas Sannidhana and reported that the respectful condolence of the University had already been communicated to His Highness the Chancellor and His Highness the Pro-Chancellor. The members rose as a tribute to the memory of Her late Highness. The Vice-Chancellor also reported other losses sustained by the University since the Senate met in March 1934 by the deaths of the following :—

1. Mr. P. Sampat Iyengar, retired Professor of Geology and a former member of the Council, etc.
2. *Brahmasri Sahityaratnam* K. Rajagopala Chakravarti, Sanskrit Pandit, Central College.
3. Mr. N. A. Ramanujachar, Tamil Pandit, Central College.

II. Questions by Members.

(1) MR. M. RAMACHANDRA RAO.

Questions.	*Answers.*
1. Will the Vice-Chancellor be pleased to state :—	
(i) The nature of the research work for which Dr. A. Subba Rao had been awarded an American scholarship ?	Dr. A. Subba Rao was awarded a Carnegie Corporation Grant by the Universities Bureau of the British Empire for the study of advanced Physiological Histology.
(ii) The extent of the research work carried out by him ?	He has carried out research in the laboratory of the Histological Department of the University College, London, the results of which will be duly published in an appropriate scientific periodical.
(iii) Whether any report of such work has been submitted to the University by the said Professor ?	Yes.
(iv) If the answer is in the affirmative, will the University be so good as to have it printed for the information of the Senate ?	It is not considered desirable to circulate the report until his paper is published.
(v) But if the answer is in the negative, whether the University will call for such a report, print the same and make copies available for the members of the Senate ?	Does not arise.

Questions.	*Answers.*
2. Will the Vice-Chancellor be pleased to state: —	
(i) The number of University students who have undergone and who are now under training as members of University Training Corps since the date of its organisation?	The University has not organized a University Training Corps.
(ii) The nature of the training given and the conditions governing the selection of candidates for such training?	
(iii) Whether such training is afforded to students of all the University Colleges, including Medical and Engineering?	
(iv) Whether there is any scope for increasing the number of students for whom such training can be afforded?	

(2) MR. G. R. JOSYER.

Questions.	*Answers.*
3. (i) How many examiners on the staff of the University got more than rupees one thousand each as setting and valuation fees at the last University Examinations?	Seven in the several University Examinations held during 1933-34.
(ii) What was the highest amount paid to any one examiner?	Rs. 1,815-12-0.
(iii) What was the largest number of papers set by any one examiner?	13
4. (i) When was the order terminating the service of the Professor of Education passed?	No order was passed.
(ii) Has it been given effect to?	Do not arise
(iii) If not, what is the reason?	
(iv) What is the number of Mysoreans who sat for the last B. T. Examination?	51
How many of them passed?	26
(v) What is the number of foreigners who sat?	49
How many of them passed?	27
5. With regard to the distinction between Mysore and foreign students admissible to the University, what is the instruction that the University has issued to the constituent colleges in the matter?	This question is not clear
6. (i) How many books has the Kannada Publication Committee issued so far?	Three (besides the History of the Kannada Language and the Kannada Kaipidi).
(ii) What is the total outlay on them for (*a*) printing and (*b*) remuneration to authors?	(*a*) Rs. 3590. (*b*) Rs. 900.
(iii) (*a*) How many copies of them have been sold so far?	*Name of the Book* — *Number of copies sold* — *Amount realised* Rs. a. p.
(*b*) What is the amount realised therefrom?	1. Harischandrakavya-sangraha. 1,246 — 967 2 3 2. Kadambari Sangraha... 451 — 301 15 0 3. Prabhulingaleele ... 571 — 287 8 0
7. (i) What progress has the English-Kannada Dictionary made?	About 4000 vocables had been rendered up to the end of June 1934, besides lists of words prepared from various sources.

Questions.	*Answers.*
(ii) When was it commenced?	Effectively from 2nd November 1933.
(iii) What is the amount spent till now?	Rs. 4,019-12-7 (till end of October 1934).
(iv) Under what sub-heads?	

	Rs.		
Honorarium to Chairman . .	1,000	0	0
Travelling allowance and sitting fee for members.	638	8	0
Establishment charges ...	1,885	15	0
Books and furniture ...	288	13	0
Office expenses ...	206	8	7

(2) MR. A. VENKATESAIYA.

Questions.	*Answers.*
8. Will the Vice-Chancellor be pleased to state?	
(i) The total amount of municipal rate paid by the University in respect of the Professors' Quarters (including those of the Principals) at	
(*a*) Mysore	(*a*) Rs. 660
(*b*) Bangalore?	(*b*) ,, 229-14-0
(ii) Are not all of them liable to pay rent, or are there any exceptions?	All Professors occupying the University quarters pay rent excepting the Principals of the Central College and the Maharaja's College who do not under orders of Government.
(iii) If there are any exceptions, in what cases have such exceptions been made?	
(iv) Were they made with the concurrence of the University Council?	
(v) What is the principle on which such exceptions are made?	
9. (i) Is it a fact that some graduates were registered as Registered Graduates of this University contrary to the then existing ordinances?	The Vice-Chancellor is not aware of any case.
(ii) Was this fact brought to the notice of the University during the last bye-election to the University Senate from the Registrered Graduates' constituency?	.....
(iii) Was this matter Considered by the University Council? If the answer is in the affirmative, what was the action taken?	.....

[Mr. Venkatesaiya was informed that, if he would point out specific cases, they would be looked into.]

III. Reports.

The following reports were furnished to the Senate:—

(i) Results of further enquiry in connection with admissions made to the B. T. Class during 1933-34, (Question No. 10 of item IV in the abstract proceedings of the meeting of the Senate held in January 1934,:—

	Mysoreans	Non-Mysoreans	Total
Selected and admitted ..	39	45	84
Selected but did not join...	18	27	45
Not selected ...	23	54	77
Total ...	80	126	206

(ii) Item IV in the abstract proceedings of the meeting of the Senate held in March 1934: Question of exempting the University from payment of rates to the municipalities.

Action:—

Government were addressed and have replied expressing regret that the proposal of the University cannot be sanctioned.

IV. Council Propositions.

On the proposal of *Rajadharmapravina Diwan Bahadur* Mr. K. S. Chandrasekhara Aiyar, a change in the order of propositions was accepted and proposition 7 on the agenda was taken up first and the propositions considered in the following order :—

1. *Proposition.*—That statute 82 (page 34 of the Laws) referred to the University Council for further consideration at the meeting held on the 28th March 1934, (*vide* proposition 2 under item V of the abstract proceedings of the meeting of the Senate) be amended by the substitution of the following :—

"If any person nominated to an authority or body of the University contemplates going on leave or being absent from India for a period exceeding three months he shall, if he desires to resume his membership on his return, give due notice of his intention to the University. In such cases his membership shall cease temporarily during such absence and it shall be competent for the Vice-Chancellor to make arrangements for filling the temporary vacancy."

Moved by—MR. A. R. WADIA.

Seconded by—MR. GULAM AHMED KALAMI.

With the permission of the House, the following amendments were moved :—

1. That the words "the vacancy being temporarily filled by nomination under the Regulation" be *substituted for* "and it shall be competent for the Vice-Chancellor to make arrangements for filling the temporary vacancy."

Moved by—MR. K. S. CHANDRASEKHARA AIYAR.

Seconded by—MR. D. VENKATARAMAIYA.

The amendment was *carried*.

2. That the words "intends to go" be *substituted for* "contemplates going."

Moved by—MR. K. S. CHANDRASEKHARA AIYAR.

Seconded by—MR. M. RAMACHANDRA RAO.

3. That the proposition with the amendments proposed be referred back to a committee for consideration.

Moved by—MR. A. R. WADIA.

Seconded by—MR. A. VENKATESIAH.

Amendment 3 was put to the vote and *lost*.

Amendment 2 was then considered and *carried*.

The proposition as amended was *carried*, the Statute 82 as amended being :—

"If any person nominated to an authority or a body of the University intends to go on leave or be absent from India for a period exceeding three months, he shall, if he desires to resume his membership on his return, give due notice of his intention to the University. In such case his membership shall cease temporarily during such absence, the vacancy being temporarily filled by nomination under the Regulation."

2. *Proposition.*—That Statutes 1, 12 and 19 be amended by the addition in each case of 'except as provided in Statute 82.'

The statutes as amended will read as under :—

Statute 1 (page 15 of the Laws)—

"Any member of the Senate other than an *ex officio* or life member, who shall have been absent from three consecutive meetings of the Senate, shall be deemed to have vacated his seat except as provided in Statute 82."

Statute 12 (page 17 of the Laws)—

"Any member of the Council other than an *ex officio* member who shall have been absent from three consecutive ordinary monthly meetings shall be deemed to have vacated his seat except as provided in Statute 82."

Statute 19 (page 20 of the Laws)—

" Any member of the Academic Council other than an *ex officio* member who shall have been absent from three consecutive meetings of the Academic Council shall be deemed to have vacated his seat except as provided in Statute 82."

Moved by—MR. A. R. WADIA.

Seconded by—MR. GULAM AHMED KALAMI.

Carried.

3. *Proposition.*—That Statutes 2, 13 and 20 be amended in each case by the *substitution of* ' vacancies of a permanent nature occurring between two consecutive reconstitutions by resignation, or by death, or under the preceding statute or under statute 83 ' *for* ' casual vacancies.'

The statutes as amended will read as under:—

Statute 2 (page 15 of the Laws)—

" Vacancies of a permanent nature occurring between two consecutive reconstitutions by resignation, or by death, or under the preceding statute or under statute 83 shall be filled up by the same body or authority which made the original appointments."

Statute 13 (page 17 of the Laws)—

" Vacancies of a permanent nature occurring between two consecutive reconstitutions by resignation, or by death, or under the preceding statute or under statute 83 in the Council shall be filled, as soon as conveniently may be, by the authority which made the original appointments."

Statute 20 (page 21 of the Laws)—

" Vacancies of a permanent nature occurring between two consecutive reconstitutions by resignation, or by death, or under the preceding statute or under statute 83 in the Academic Council shall be filled up, as soon as conveniently may be, by the authority which made the original appointments."

Moved by—MR. A. R. WADIA.

Seconded by—MR. L. RAMA RAO.

Carried with the following verbal **Amendment**:

for ' under Statute 83 ' *substitute* ' by reason of any disqualification arising under Statute 83.'.

The statutes as amended to be as under:—

Statute 2—

" Vacancies of a permanent nature occuring between two consecutive reconstitutions by resignation, or by death, or under the preceding statute on by reason of any disqualification arising under Statute 83 shall be filled up by the same body or authority which made the original appointments."

Statute 13—

" Vacancies of a permanent nature occurring between two consecutive reconstitutions by resignation, or by death, or under the preceding statute or by reason of any disqualification arising under Statute 83 in the Council shall be filled, as soon as conveniently may be, by the authority which made the original appointments."

Statute 20—

" Vacancies of a permanent nature occurring between two consecutive reconstitutions by resignation, or by death, or under the preceding statute or by reason of any disqualification arising under Statute 83 in the Academic Council shall be filled up, as soon as conveniently may be, by the authority which made the original appointments."

4. *Proposition.*—That Statute 37 (page 24 of the Laws) be amended as under:—

After the word ' Council ' in line 4, *add* " with the approval of Government

The statute as amended will read as under:—

" The Council shall arrange for the conduct of a detailed running audit, by the Comptroller to the Government or by such other agency as may be determined by the

Council with the approval of Government, of the accounts of the University including those of the institutions under it. It shall be competent to the University to make a contribution out of its funds towards the charges connected therewith."

Moved by—MR. N. S. SUBBA RAO.

Seconded by—MR. M. RAMACHANDRA RAO.

Carried.

5. *Proposition.*—That Statute 38 (page 24 of the Laws) be amended as under :—

After the word 'Gazette' in line 4, *add* " together with a statement of cash assets and liabilities and a statement of endowments and investments."

The statute as amended will read as under :—

"The accounts of receipts and expenditure of each year ending 30th June shall, as soon as possible, after they are audited, be published in the official Gazette together with a statement of cash assets and liabilities and a statement of endowments and investments. Copies thereof shall, together with copies of the audit report, be placed before the Senate and submitted to Government."

Moved by—MR. MIRLE N. LAKSHMINARANAPPA.

Seconded by—MR. A. VENKATESIAH.

Carried.

6. *Proposition.*—That statue 43 (page 26 of the Laws) be amended as under :—

Insert the following as clause (ii) and renumber the succeeding ones :—

" to conduct a general examination of the accounts of the University and review the audit objections and replies thereto."

The statute as amended will read as under :—

"The Committee of Finance shall have and exercise the following functions :

(i) to examine the annual budget estimates and advise the Council thereon ;

(ii) to conduct a general examination of the accounts of the University and review the audit objections and replies thereto ;

(iii) to make recommendations to the Council on all matters relating to the finances of the University ;

(iv) to examine every proposal for new expenditure involving a sum exceeding Rs. 5,000 and advise the Council thereon ;

(v) to review the financial position periodically, and

(vi) generally to devise means for the improvement of the financial position of the University."

Moved by—MR. D. V. GUNDAPPA.

Seconded by—DR. M. A. SAMPATHKUMARAN.

Carried.

7. *Proposition.*—That clause (iii) of statute 74 (page 33 of the Laws) be amended by the substitution of the following :—

" Mysoreans by birth or domicile who having passed a degree examination of a University other than the University of Mysore prior to 1919 in Arts or Science, prior to 1921 in Engineering and prior to 1929 in Medicine, have also taken the degree."

The statute as amended will read as under :—

"The Council shall maintain a register in which a graduate of any of the following classes may be entered :—

(i) Graduates who have taken the degree of Master of Arts or of Master of Science in the University of Mysore.

(ii) Other gradutes of this University who, having passed the Bachelor's degree examination not less than five years before the date of application, have also taken the degree.

(iii) Mysoreans by birth or domicile who having passed a degree examination of a University other than the University of Mysore, prior to 1919 in Arts or Science, prior to 1921 in Engineering and prior to 1929 in Medicine, have also taken the degree."

Moved by—MR. S. SUBBA RAO.

Seconded by—MR. B. K. NARAYANA RAO.

Carried.

8. *Proposition.*—That the Senate assent to the following resolution of the University Council in regard to administrative Ordinances 34 and 39 :—

That the following be the compartmental scale of fees for tuition and examination in respect of the Pre-medical course (proposed by the University Council at the meeting held on the 17th March 1934 and adopted with effect from the current year) :—

TUITION FEE :	Rs.	EXAMINATION FEE :	Rs.
For one subject	25	For one subject	10
For two subjects	45	For two subjects	18
For three subjects	60	For three subjects	25

Consequential amendment of Ordinances :

Ordi ance 34 *A* (page 44 of the Laws of the University)—

For " Pre-medical Course ... ... Rs. 72 per session."

Substitute

" PRE-MEDICAL COURSE :	Rs.
Whole course	72 "
One subject only	25 "
Two subjects only	45 "
Three subjects only	60 "

Ordinance 39—*item* 9 (page 46 of the Laws of the University)—

For " Pre-medical Examination ... ... Rs. 30 "

Substitute

" PRE-MEDICAL EXAMINATION :	Rs.
Whole Examination	30
One subject only	10
Two subjects only	18
Three subjects only	25 "

Moved by—MR. S. SUBBA RAO.

Seconded by—MR. B. K. NARAYANA RAO.

Carried.

9. *Proposition.*—That the Senate assent to the following resolution of the University Council :—

That the following proviso be added to Ordinance 34 (page 44 of the Laws of the University) :—

" Provided that in respect of non-Mysorean students admitted to professional course of studies from the year 1934-35, the following shall be the scale :—

	Rs.
Pre-medical	120 for the course
M.B.B.S.	300 per year
L.M.P.	120 per year
B.E.	250 per year
B.T.	120 per year."

Moved by—MR. N. S. SUBBA RAO.

Seconded by—MR. B. VENKATANARANAPPA.

Carried.

10. *Proposition.*—That the Senate assent to the following resolution of the University Council :—

That the following inserted as an additional Ordinance 19-A (page 41 of the Laws) :—

"No candidate who is in default in respect of fees, library books, hostel dues, or other similar dues to a University Institution shall be granted a certificate of attandence. The University Council shall have power to withhold the results of a candidate who may be reported subsequently to the examination to be in Default in respect of fees or dues of any kind to the University or to any of the institutions, until the dues are cleared."

Moved by—MR. GULAM AHMED KALAMI.

Seconded by—MR. B. VENKATANARANAPPA.

Carried.

11. *Proposition.*—That the Senate assent to the following resolution of the Academic Council approved by the University Council :—

That the following revision of the course of study in History recommended by the Board of Studies in History for the B.A. Degree be approved :—

B. A. DEGREE EXAMINATION.

For the existing course (page 169 of Vol. I of Calendar for 1932-33)

Substitute following :—

"The three papers in History to be—

(1) History of India, Political and Cultural, to 1300 A. D.
(2) History of India, Political and Cultural, after 1300 A. D.
(3) History of Europe from 1500 A. D."

Moved by—DR. M. H. KRISHNA.

Seconded by—DR. K. N. VENKATASUBBA SASTRY.

Carried.

12. *Proposition.*—That the Senate assent to the following resolution of the Academic Council approved by the University Council :—

That the following revision o fthe course of study in History recommended by the Board of Studies in History for the B.A. (Hons.) Degree Examination be approved :—

B.A. (HONS.) DEGREE EXAMINATION.

Substitute the following for the existing :

"MAJOR : Eight papers :

1. Essay.
2. History of India to 1300 A.D.
3. History of India from 1300 A.D.
4. History of Civilization.
5. History of Europe from 1789 (Advanced course).
6. British Constitutional History (with Documents from 1485 A.D.)
7. Archæology (with special reference to India).
8. A special subject to be prescribed from time to time.

MINOR : Two of the following :

1. Economics : Two papers :
   (*a*) General Economics—1st paper.
   (*b*) General Economics—2nd paper.
2. Politics : Two papers :
   (*a*) Political Theory.
   (*b*) Comparative Politics.
3. Sociology and Anthropology : Two papers :
   (*a*) Anthropology.
   (*b*) Sociology."

Moved by—DR. M. H. KRISHNA.

Seconded by—MR. C. HAYAVADANA RAO.

Carried.

13. *Proposition.*—That the Senate assent to the following resolution of the Academic Council approved by the University Council :—

That the revised detailed course of studies for the Pre-Medical examination furnished by the Board of Studies in Medicine be approved in lieu of the one passed by the Academic Council on the 1st December 1933 (*Vide* Appendix).

Moved by—MR. S. SUBBA RAO.

Seconded by—MR. B. K. NARAYANA RAO.

Carried.

14. *Proposition.*—That the Senate assent to the following resolution of the Academic Council approved by the University Council :—

That the following transitory Ordinance regarding the admission to the Medical College and the Engineering College of candidates for the I.Sc Examinations in the past leading to Medicine and Engineering respectively, who having failed to pass the respective I.Sc. Examination were declared eligible for admission to the B.Sc. Degree class be approved as a transitory measure during the years 1934 and 1935 :—

" Candidates for the Intermediate Examination in Science leading to Medicine or Engineering of this University in the past (since abolished) who have been declared eligible for admission to the B.Sc. Degree course under the proviso to Ordinance 74 (page 47 of Vol. I of Calendar for 1932-33) shall be eligible for admission to the Pre-medical course or the B.E. Degree course on the same conditions as passed Intermediate students during the years 1934 and 1935."

Moved by—MR. N. S. SUBBA RAO.

Seconded by—MR. S. SUBBA RAO.

Carried.

15. *Proposition.*—That the Senate assent to the following resolution of the Academic Council approved by the University Council :—

That it be permissible to combine two science subjects with English in the course of studies for the B.A. Degree.

Consequential amendment to Ordinance 68 :

Add the following as proviso to Ordinance 68 (page 57 of the Laws of the University) :—

" Provided that not more than one of the last five subjects may be offered in any combination except when English is one of the optional subjects in the combination in which case two may be offered."

Moved by—MR. E. G. MCALPINE.

Seconded by—MR. B. M. SRIKANTIA.

Carried.

16. *Proposition.*—That the Senate assent to the following resolution of the Academic Council approved by the University Council :—

That the following amendments to Ordinances limiting the number of attempts at the first examination for the B. E. and M.B.B.S. degrees and the L.M.P. diploma and at the Pre-Medical Examination, be approved :—

Ordinance 99 (page 70 of the Laws)—

Add :

" No candidate shall be permitted to apply for the First Examination in Engineering after having failed three times in the Examination."

The Ordinance as amended will read as under :—

" Candidates shall be required to pass three examinations, *viz.*, the First Examination in Engineering at the end of the first year, the Second Examination in Engineering at the end of the third year, and the Final Examination for the B.E. Degree at the end of the fourth year.

No candidate shall be permitted to apply for the First Examination in Engineering after having failed three times in the Examination."

Ordinance 107 (page 72 of the Laws)—

Add:

"No candidate shall be permitted to apply for the Pre-Medical Examination after having failed three times in the examination."

The Ordinance as amended will read as under:—

"Candidates for the examination shall be required to produce certificates of (i) having undergone the prescribed course of study for six months in the Medical College in the subjects in which they appear, (ii) being not less than 18 years of age on the 1st January following the examination.

No candidate shall be permitted to apply for the Pre-Medical Examination after having failed three times in the examination."

Ordinance 112 (page 74 of the Laws)—

Add:

"No candidate shall be permitted to apply for the First Examination for the M.B.B.S. degree after having failed three times in the examination."

The Ordinance as amended will read as under:—

"Candidates shall be required to pass three examinations, *viz.*, the First Examination, the Second Examination, and the Final Examination at the end of the second, the thrid and the fifth year of the course, respectively.

No candidate shall be permitted to apply for the First Examination for the M.B.B.S. degree after having failed three times in the examination."

Ordinance 120 (page 81 of the Laws)—

Add:

"No candidate shall be permitted to apply for the First Examination for the L.M.P. diploma after having failed three times in the examination."

The Ordinance as amended will read as under:—

"Candidates shall be required to pass four examinations, *viz.*, the first, the second, the third and the final. These examinations shall be held twice a year in April and in October.

No candidate shall be permitted to apply for the First Examination for the L.M.P. diploma after having failed three times in the examination."

Moved by—MR. S. SUBBA RAO.

Seconded by—MR. B. K. NARAYANA RAO.

Carried with the verbal amendment to *substitute* "appear" for 'apply' in each case.

The clauses added to read as under:—

Ordinance 99—

"Candidates shall be required to pass three examinations, *viz*, the First Examination in Engineering at the end of the first year, the Second Examination in Engineering at the end of the third year, and the Final Examination for the B.E. degree at the end of the fourth year.

No candidate shall be permitted to appear for the First Examination in Engineering after having failed three times in the Examination."

Ordinance 107—

"Candidates for the examination shall be required to produce certificates of (i) having undergone the prescribed course of study for six months in the Medical College in the subjects in which they appear, (ii) being not less than 18 years of age on the 1st January following the examination.

No candidate shall be permitted to appear for the Pre-Medical Examination after having failed three times in the examination."

Ordinance 112—

"Candidates shall be required to pass three examinations, *viz.*, the First Examination, the Second Examination, and the Final Examination at the end of the second, the third and the fifth year of the course, respectively.

No candidate shall be permitted to appear for the First Examination for the M.B.B.S. degree after having failed three times in the examination."

Ordinance 120—

"Candidates shall be required to pass four examinations, *viz.*, the first, the second, the third and the final. These examinations shall be held twice a year in April and in October.

No candidate shall be permitted to appear for the First Examination for the L.M.P. diploma after having failed three times in the examination."

17. *Proposition.*—That the Senate assent to the following resolution of the Academic Council approved by the University Council:—

That the following modification of Ordinance 111 (pages 73 and 74 of the Laws) be approved:—

Ordinance 111—FOURTH YEAR.

Omit: Oto-Rhino-Laryngology—one course of lectures and demonstrations.

FIFTH YEAR

Add: Oto-Rhino-Laryngology—one course of lectures and demonstrations.

The Ordinance as amended will read as under:—

" * * * *

FOURTH YEAR.

Medicine—

One course of lectures.

Surgery and Surgical Pathology—

One course of lectures.

Venereal Diseases—

One course of lectures and practical work.

Midwifery, Gynæcology and Pædiatrics—

One course of lectures in midwifery and diseases of women and new born children.

Ophthalmology—

One course of lectures.

Hospital Work, Clinical Clerking—

Medical wards for 2½ months, surgical wards for 2½ months, maternity wards for 2 months, ophthalmic wards for two months, out-patient department for 1 month.

FIFTH YEAR.

Forensic Medicine—

One course of lectures.

Operative Surgery—

One course of practical instruction.

Midwifery, Gynæcology and Pædiatrics—

A continuation course in midwifery and diseases of women and new born children.

Mental Diseases—

One course of lectures and demonstrations.

Hospital work, Clinical Clerking—

Out-patient department for 2 months, ophthalmic wards for 1 month, surgical wards for 3 months, medical wards for 3 months, and meternity wards for 2 months.

Vaccination—

Ten demonstrations.

Fever Hospital—

One month.

Clinical Dental Surgery—

One course of twelve lectures with necessary demonstrations.

Anæsthetics—

Instruction in anæsthetics consisting of attendance at three lectures and the personal administration of anæsthetics in six cases.

Oto-Rhino-Laryngology—

One course of lectures and demonstrations."

Moved by—MR. S. SUBBA RAO.

Seconded by—MR. B. K. NARAYANA RAO.

Carried.

V. Members' Propositions.

Before taking up the members' propositions, the Vice-Chancellor remarked that some of the propositions in the form given notice of were not in strict conformity with the revised Regulation and Statutes : in certain cases they could appropriately be moved in connection with the Annual Report or Budget and in certain other cases they should be in the form of recommendations to the University Council or the Academic Council as the case might be. He added that the propositions would be permitted to be moved subject to their being put in an acceptable form.

18. *Proposition.*—That it be a recommendation to the University Council that in regard to the University Library an annual provision of at least Rs. 10,000 should be made for purchasing books, maps, manuscripts, etc., and the scope of the Library further widened so as to include departmental collections and publications.

Moved by—DR. K. N. VENKATASUBBA SASTRI.

Seconded by—DR. M. H. KRISHNA.

Carried.

19. *Proposition.*—That in the opinion of the Senate arrangements should be made from the year 1935 for the teaching of science subjects in the Intermediate Section of the Maharani's College.

Moved by—SRI. K. D. RUKMINIAMMA.

Seconded by—MR. M. RAMACHANDRA RAO.

After discussion, the proposition was put; a poll being demanded; 24 voted for and 25 against.

The proposition was declared lost.

At this stage, the meeting was adjourned to 12 noon on the 23rd November 1934.

[*Second day's proceedings*]

20. *Proposition.*—That in the opinion of the Senate it is desirable in the best interests of women's higher education in the State that the Maharani's College be continued in Mysore and a science college be started elsewhere if need be.

Moved by—SRI K. D. RUKMINIAMMA.

Seconded by—MR. M. RAMACHANDRA RAO.

The proposition was lost.

21. *Proposition.*—That a recommendation be made to the University authorities to appoint a committee to investigate into the causes and extent of the unemployment prevailing among the graduates and under-graduates of this University and suggest remedial measures for the same.

Moved by—MR. M. RAMACHANDRA RAO.

Seconded by—MR. J. MAHOMED IMAM.

The proposition was lost.

22. *Proposition.*—That it be a recommendation to the University Council that a sum of Rs. 10,000 be provided annually for Extension Lectures.

Moved by—MR. J. MAHOMED IMAM.

Seconded by—MR. M. RAMACHANDRA RAO.

The proposition was carried

23. *Proposition.*—That it be a recommendation to the University Council to arrange for instituting and conductiong a University Training Corps with a view to giving the University students military training.

Moved by—MR. A. VENKATESIAH.

Seconded by—MR. M. RAMACHANDRA RAO.

The proposition was carried.

24. *Proposition.*—That in the opinion of the Senate, Journalism should be introduced as one of the subjects for study in the Intermediate and B.A. Degree Examinations.

Moved by—MR. M. RAMACHANDRA RAO.

Seconded by—MR. K. T. BHASHYAM IYENGAR.

The proposition was lost.

E. P. METCALFE,
Vice-Chancellor and Chairman.

APPENDIX.

The following are the detailed course of studies and scheme of Examination for the Pre-Medical Course:—

(*a*) The course shall comprise study and examination in the subjects of Physics, Inorganic Chemistry, Zoology and Botany according to the syllabus appended.

I. PHYSICS.

The course in Physics shall include a more extended study of the subject matter included in the Intermediate Syllabus and in addition, the following:—

Measurement of small intervals of length and of time; the electrically driven tuning fork and the electrical chronograph; graphic method of registering movement.

Periodic motion; uniform circular motion; centrifugal and centripetal forces; simple pendulum;

Properties of matter; Elasticity; Hooke's Law; effect of loading and unloading a wire. Young's Modulus and Coefficient of Rigidity. Molecular phenomena in liquids; osmosis and diffusion; surface tension and capillary phenomena.

Principle of Continuity; Torricelli's principle.

Gas laws and their explanation on the basis of the Kinetic Theory of Matter. The critical constants of a gas.

The meteorological elements; temperature in shade, in the open and in vacuo; aqueous vapour pressure; clouds and rainfall; pressure, direction and velocity of wind; periodic winds; land and sea breezes and monsoons; instruments for measuring the meteorological elements. Weather and climate.

Heat: Thermometry; dilatation; change of state; calorimetry; water and air calorimeter.

Radiation and absorption; Newton's Law of cooling. Theory of exchange; methods of detecting and measuring thermal radiation.

The mechanical theory of heat. First and Second Laws of Thermo-dynamics. The ideal heat engine. Efficiency.

Sound: Velocity of propagation of sound; Newton's formula and Laplace's correction. Resonance. Sound producers including the vocal chords. Sound receivers including the human ear.

Light: Transverse waves and their production and propagation; velocity of propagation.

The Wave Theory of light; elements of wave theory of light and the general theory of the Diffraction Grating.

Double refraction. Polarisation. Saccharimetry.

The eye as an optical instrument. Defects of the eye; myopia, hyper-metropia and astigmatism. Spherical and cylindrical spectacle lenses; power and numbering of lenses and relevent geometrical optics.

The compound microscope; spherical and chromatic aberrations and how they are eliminated; magnification; oil immersion objective.

The spectroscope; emission and absorption spectra; direct vision spectroscope.

The photographic camera.

Electricity.—

Electric capacity and condensers.
Non-polarisable electrodes.
General study of conductivity of electrolytes; ionisation and migration phenomena.
The capillary electrometer.
Thermo-couple and thermo-pile.
Electro-magnetic induction; mutual and self induction; the induction coil.
Elements of phenomena accompanying the passage of high tension currents through rarefied gases; cathode rays and X-rays. X-ray photography. Radio-activity.

Practical Physics.—

General:—
The screw gauge; the spherometer and the vernier microscope.
Simple pendulum.
Young's Modulus by stretching; tenacity.
Surface tension (*a*) rise in a capillary tube, (*b*) surface tension balance.
Determination and comparison of the viscosities of liquids.

Heat: Coefficients of expansion.
Determination of specific and latent heats by the method of mixtures.
Specific heat by the method of cooling.
Mechanical equivalent of heat.
Thermal conductivity.

Sound: Sonometer; resonating columns of gas.

Light: Focal lengths of thin lenses and combinations of lenses.
Determination of wave length by (*a*) Diffraction, (*b*) Diffraction Grating.
Saccharimeter.
Spectrometer and Spectroscope.

Electricity: Laws of Electrolysis. Measurement of resistance with P. O. box.
Comparison of E. M. F.'s by the potentiometer. The electrical calorimeter.
Conductivity of an electrolyte. Thermo electro motive force.

II. CHEMISTRY.

Candidates are expected to understand the elements of Chemistry included in the Chemistry Syllabus of the Intermediate Examination in Science and in addition to have an elementary knowledge of the following:—

General Properties of Matter—

States of aggregation. Gas Laws. Kinetic Theory. Application in respiratory phenomena. Surface Tension. Viscosity. Boiling point. Melting point.

General Nature of Solutions—

Types of solutions. Diffusion and osmotic pressure and their bearing on biological phenomena. Freezing point determination and its importance in Physiology.

Electrolytic Dissociation—

Dissociation power of solvents. Ionisation and its physiological application. Its application to chemical analysis, disinfection and poisonous action.

Law of Mass Action and Chemical Equilibrium. Its importance in physiological processes. Hydrogenion concentration and its importance in biological processes. Buffers. Measurement of pH. Iso-electric point. Ionisation of polybasic acids. Electromotive force. Simple reversible and non-reversible cells.

Velocity of reactions. Catalysis. Uni-and bi-molecular reactions. Inversion of Sucrose. Effect of temperature. Enzymes.

The colloidal state with special reference to Emulsoids. Absorption; surface and interfacial phenomena. The nature and structure of matter. Radio-activity.

Practical.—In addition to the practical work in Chemistry of the Intermediate course, the following:—

Simple qualitative analysis—excluding phosphate, arsenate and silicate separations.

Elementary quantitative analysis involving the preparation and use of standard solutions of acids, alkalis, bichromate, permanganate, thiosulphate and silver nitrate.

Estimation of oxygen and carbon dioxide.

Gravimetric estimation of sulphate, phosphate, chloride and ash left after ignition.

Simple chemical preparations.

BOOKS RECOMMENDED.

Principles of Physical Chemistry for Medical Students by P. M. Tookey Kerridge (Oxford University Press).

One of the following:—

Physical Chemistry for Students of Medicine by A. Findlay. (Longmans).

Physical Chemistry and Bio-Physics by M. Steel. (Wiley).

Physical Chemistry, its bearing on Biology and Medicine by J. C. Philip. (Arnold).

III. ZOOLOGY.

The examination in Zoology shall comprise the subjects included in the syllabus for the Zoology part of the Intermediate Examination and in addition an elementary knowledge of the following:—

Bearing of Zoology on Medicine. Animal organisation. The organs and their functions. The tissues. The cell. Nature of protoplasm and cell multiplication. Animals without cellular tissues. The general characteristics of Protozoa. Elementary facts about the mode of life of the disease producing Protozoa. Animals with two cellular layers. Study of Hydra as introduction to the Metazoa. Structure and life-history of Fasciola Tænia, and Ascaris, and other diseases producing worms. General account of Parasitism, Cœlomates. Characteristics of annelids. Types for study, Earthworm and Leech. Anatomy and life-history of Cockroach, Mosquito, Housefly and Scorpion. Insects and Arachnids as carriers of disease. The chordata. Amphioxus, its general structure and development. Dog-fish and the ground gland of vertebrate organisation. The Amphibia—transition from water to air. Rana, its structure and development. Adaptation to terrestrial life. The mammals. Anatomy of the rabbit (only elementary knowledge of the muscular and nervous system). General classification of mammals. Characteristics of Primates. Development of fowl and rabbit (organogeny not required). Respiration and respiratory contrivances. Excretion. Reproduction. The relation between parent and offspring. The doctrine of the germ plasm. Death.

A general acquaintance with the principles of evolution. A brief study of the leadign characteristics and structure of the principal Indian poisonous snakes.

Practical Work.—In addition to the subjects included in the syllabus for the Intermediate Examination, practical work shall comprise the following:—

Microscopical examination of the slides illustrating the histology of tissues of the frog. Dissections of the Earthworm, Housefly, Frog and the Rabbit (detailed knowledge of the muscles and nerves not required). Examination of the prepared skulls of poisonous and non-poisonous snakes—Rat-snake, Cobra and Viper. Examination of the slides illustrative of the segmentation and grastrulation phenomenon in amphioxus and frog. Full mounts and micro-sections of the fowl illustrating the more important developmental stages of the first three days. Structure of the fœtal membranes and placenta of the rabbit.

Viva Voce.—The candidates will be required to submit their laboratory note books at the time of practical examination.

The subject matter of the above syllabus is expected to be covered by about 40—45 lectures and about 35 practical classes of 2½ hours each.

TEXT-BOOKS RECOMMENDED.

Elementary Morphology and Physiology for Medical Students by J. W. Woodger, D.Sc (Oxford University Press).

IV. BOTANY.

Plant considered as a living organism. The difference between the living and the non-living. Animals and plants.

Structure and function of the plant cell, plasmolysis, osmotic pressure, permeability, crystalloids and colloids, nuclear and cell division, differentiation of plant cells. The forms of plant cells, thickening of the cell wall, pits, collenchyma, sclerenchyma, fibres and vessels.

Cell contents, such as starch, inulin, sugars, glucosides, oil and fats, proteins, crystals, tanins, alkaloids, etherial oils, pigments and latex considered from the medical aspect.

Structure of the Stem and the Root:—Primary and secondary thickenings; heart and sap woods; annual rings; structure of the leaf, palisade and spongy tissue. Chloroplasts.

Plant and its water supply:—Absorption, root pressure, conduction, transpiration. Variation of the above in relation to the surroundings of the plant.

Nutrition:—Dry weight and ash contents. Photosynthesis. Parasites. Saprophytes and insectivorous plants.

Storage :—Storage organs, underground and aerial and their biological significance.
Enzymes, their action and the mode of extraction.
Respiration, aeration of plants, aerobic and anaerobic respiration; liberation of energy.
Growth of the plant :—Elongation. Conditions influencing growth. Grafting.
Movements :—Geotropism. Heliotropism. Hydrotropism. Chemotropism.

The life-histories of the following plants treated in an elementary manner :—Chlamydomonas, Volvox, Spirogyra, Fucus, the origin and evolution of sex and somatic cells; Cystopus, Mucor, some fungi that cause diseases in animals. Yeast, Bacteria. Nitrogen and Carbon circulation. Ferns, vegetative and reproductive organs.

Flowering plants :—Flower, structure and function of the different parts of the flower. Calyx, corolla, stamens and ovary. Pollination, self and cross. Formation of ovules and seed setting. Fruits and seeds and their dispersal. Seed germination and seedling.

An elementary knowledge of the classification of plants. The chief characteristics and the medicinal plants of the following families :—Cruciferæ, 2. Rosaceæ. 3. Leguminosæ, 4. Rutaceæ, 5. Euphorbiaceæ, 6. Umbelliferæ, 7. Solanaceæ, 8. Cucurbitaceæ, 9. Compositæ, 10. Liliaceæ, 11. Scitaminæ, 12. Palmæ and 13. Gramminæ.

Heredity :—Inherited and acquired characters. Mendel's observations, Determinants, Dominants, Dominance, proportion of progeny showing dominant and the recessive characters. Segregation of determinants. Interaction of characters.

Evolution :—Origin of species. Evidence from Morphology, Distribution and Palæontology. Natural selection Lamarckism. Segregation and new combinations of determinants.

Practical Work.—The students are expected to prepare free-hand sections, stain and mount them for microscopic examination; identify prepared sections; maintain a record of the experiments in plant Physiology and identify the plants of the family they study. The students will be required to submit the laboratory records at the time of practical examination.

The subject matter of the syllabus is expected to be covered by about 45 lectures and about 40 practical classes of 2½ hours' duration each.

(*b*) The scheme of examination shall be as follows :—

		Max. Marks.
1.	One paper of 3 hours in each subject	100
2.	A practical examination of 3 hours in each subject ...	50
3.	A *viva voce* examination in each subject	50

The minimum for a pass shall be :
25 per cent in the written examination in each subject.
35 per cent in the practical and *viva voce* examinations taken together in each subject and 50 per cent in the aggregate of the four subjects.

By Order,
V. GOPALASWAMI AIENGAR,
Registrar.

DEPARTMENT OF PUBLIC INSTRUCTION

OFFICE OF THE DIRECTOR OF PUBLIC INSTRUCTION IN MYSORE, BANGALORE.

MYSORE LOCAL EXAMINATIONS.

Mysore Kannada Pandits' Examination.

Notification D. No. 43. 25—*E2*-2039 *of* 34-35, *dated the* 11*th December* 1934.

It is hereby notified that Rule 29 (1) of Notification D. No. 78-50—E2. 847—32-33, dated the 4th May 1934, issuing Revised Regulations for the Mysore Kannada Pandits' Examination is amended as follows, (*vide* G. O. No. E. 1529—Edn. 215-25-2, dated the 8th December 1934):—

Add after "Rs. 15" in line 2, "when the number of answer papers to be valued is *only one* and Rs. 30 when the number of answer papers is *two or more.*"

This modification will take effect from the examination of 1935.

Mysore Moulvis' Examination.

Notification D. No. 44-26—*E2*-2039 *of* 34-35, *dated the* 11*th December* 1934.

It is hereby notified that Rule 28 (1) of Notification No. D. 79-51—E2. (not Edn.) 847—32-33, issuing Revised Regulations for the Mysore Moulvis' Examination is amended as follows (*vide* G. O. No. E. 1529—Edn. 215-35-2, dated 8th December 1934):—

Add after "Rs. 15" in line 2, "when the number of answer papers to be revalued is *only one* and Rs. 30 when the number of answer papers is *two or more.*"

This modification will take effect from the examination of 1935.